

REMARKS

By way of the above amendments, claim 3 has been amended, claims 1-2 and 4-23 have been canceled as being directed to non-elected subject matter, and claims 24-36 have been added. As such, claims 3 and 24-36 are presently pending.

The amendments to the claims and the newly added claims add no new subject matter and their entry is respectfully requested.

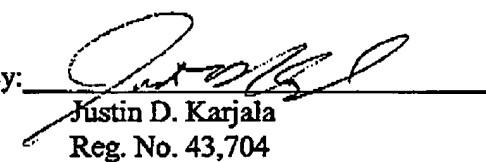
Applicants respectfully assert that the claims are in condition for examination on the merits.

Respectfully submitted,

CELERA GENOMICS

Date: December 21, 2005

By:



Justin D. Karjala
Reg. No. 43,704

Celera Genomics Corporation
45 West Gude Drive
Rockville, MD 20850
Tel: 240-453-3812
Fax: 240-453-3084